Abstract of the Invention

The present invention provides a system and method for regulating access to a computer platform *via* a provably trustworthy trust level generator and monitor. The present invention comprises an operating system component that recognizes when applications desire access to a distributed platform. The operating system component is responsible for regulating access to the platform. Such regulation may be achieved by, for example, refusing to load the application or by limiting calls that an application can make through one or more Application Programming Interfaces. The present invention further comprises a distributed platform analysis component for analyzing applications attempting to access a distributed platform and for establishing a trust level for the application. The present invention further provides a system and method for monitoring the trust level established by the analysis program for separate interpretation of the trust level of other modules called by the application seeking access to the distributed platform.